



#6

Sheet 1 of 2

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
210121.426C11APPLICATION NO..
09/853,079

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Steven G. Reed et al.FILING DATE
May 9, 2001GROUP ART UNIT
1645

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|--|-----------------|----------|-----------------|-------|----------|-------------------------------|
| AA | | 5,837,545 | 11/17/98 | Guy et al. | 435 | | |
| AB | | 5,171,685 | 12/15/92 | McElwain et al. | | | |
| AC | | 4,879,213 | 11/07/89 | Fox et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|--|--------------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| AD | | WO 99/29869 | 06/17/99 | WIPO | | | | |
| AE | | EP0834567A | 04/08/98 | EPO | | | | |
| AF | | WO 90/11776 | 10/18/00 | WIPO | | | | |
| AG | | EP018579A2 | 11/12/80 | EPO | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|--|---|
| AH | | Burgess et al., "Possible dissociation of the heparin-binding and mitogenic activities of heparin-binding (acidic fibroblast) growth factor-1 from its receptor binding activities by site-directed mutagenesis of a single lysine residue," <i>J. Cell. Biol.</i> 111(5 pt. 1):2129-2138, November 1990. |
| AI | | Cox et al., "Antibody levels in mice infected with Babesia microti," <i>Ann. Trop. Med. Parasitol.</i> 64(2):167-173, 1970. |
| AJ | | Fogolino et al., "Nucleotide sequence of the pepN gene encoding aminopeptidase N of Escherichia coli," <i>Gene</i> 49:303-309, 1986. |
| AK | | Herwaldt et al., "A fatal case of babesiosis in Missouri: Identification of another piroplasm that infects humans," <i>Ann. Inter. Med.</i> 124(7):643-650, 1996. |
| AL | | Krause et al., "Comparison of PCR with blood smear and inoculation of small animals for diagnosis of Babesia microti parasitemia," <i>J. Clin. Microbiol.</i> 34(11):2791-2794, 1996. |

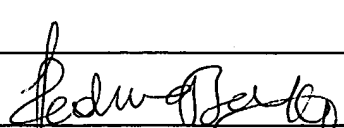
EXAMINER

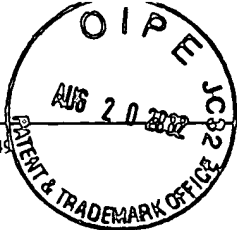
Fedra Butler

DATE CONSIDERED

10/14/02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

| | | | | | | | |
|---|----|---|------|-------------------------------------|-------|--------------------------------|-------------------------------|
| FORM PTO-1449 (REV. 7-80) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 210121.426C11 | | APPLICATION NO.. 09/853,079 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANTS Steven G. Reed et al. | | | |
| | | | | FILING DATE May 9, 2001 | | GROUP ART UNIT 1645 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | BA | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| | | | | | | | YES NO |
| | BB | | | | | | |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | BC | Lazar et al., "Transforming growth factor alpha: mutation of aspartic acid 47 and leucine 48 results in different biological activities," <i>Molecular and Cellular Biology</i> 8(3):1247-1252, March 1988. | | | | | |
| | BD | Levinson et al. (ed.), Examination & Board Review, Medical Microbiology & Immunology, 1994. | | | | | |
| | BE | McCaman and Gabe, "The nucleotide sequence of the pepN gene and its over-expression in Escherichia coli," <i>Gene</i> 48:145-153, 1986. | | | | | |
| | BF | Plotkin et al. (ed.), <i>Vaccines</i> , W.B. Saunders Co., Philadelphia, 1988, Chapter 29 p. 571 (2 nd full paragraph). | | | | | |
| | BG | Rudinger et al. in "Peptide Hormones," edited by Parson, University Park Press, Baltimore, MD, June 1976, Ch. 1, "Characteristics of the amino acids as components of a peptide hormone sequence," pp. 1-7. | | | | | |
| | BH | Tetzlaff et al., "Isolation and characterization of a gene associated with a virulent strain of Babesia microti," <i>Molecular and Biochemical Parasitology</i> 40:183-192, 1990. | | | | | |
| | BI | GenBank Accession No. U18922, "Saccharomyces cerevisiae chromosome V cosmid 9163 and 9132," October 10, 2000. | | | | | |
| | BJ | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
|  | | | | 10/4/02 | | | |
| * EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). | | | | | | | |



Sheet 1 of 1

FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
210121.426C11

APPLICATION NO.
09/853,079

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

APPLICANTS
Steven G. Reed et al.

FILING DATE
May 9, 2001

GROUP ART UNIT
1645

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

RECEIVED

AUG 22 2002

TECH CENTER 1600/2900

COPY OF PAPERS
ORIGINALLY FILED

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|--------------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AL | WO 00/60090 | 10/12/00 | WIPO | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AR | |
| | AS | |
| | AT | |

EXAMINER

Edmund Berley

DATE CONSIDERED

10/14/02

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).